

NOTES:

1. Cable or slip joint to be used when specified.
2. Slip joint to be omitted when completely buried.

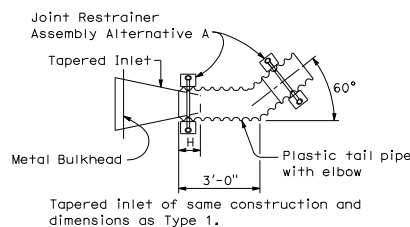
Plastic Pipe dimensions as tabulated below.

P	10"	15"	18"	21"	27"
Q	8"	12"	15"	18"	24"

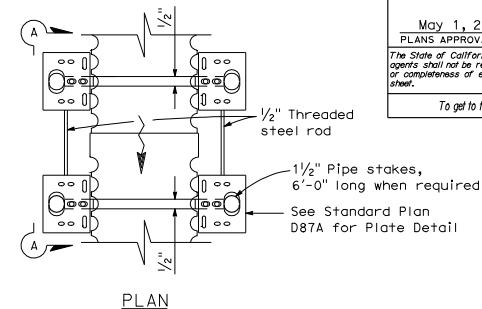
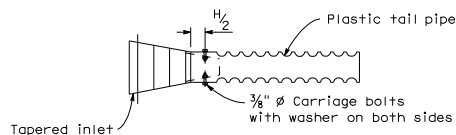
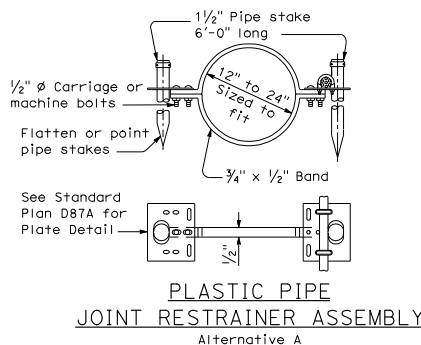
Taper joints may be welded or riveted. Dimensions to be as tabulated below.

Dia	A	B	C	D	E	F	G	H
8"	1'-4"	2'-1 1/2"	1'-3"	4 3/4"	5"	6'-0"	2'-0"	1'-0"
12"	1'-6"	2'-1 1/2"	1'-7"	3 3/4"	5"	6'-0"	2'-0"	1'-0"
15"	1'-9"	2'-6"	1'-11"	4 1/2"	6"	6'-0"	2'-0"	1'-2"
18"	2'-0"	2'-10"	2'-3"	5"	7"	6'-0"	2'-0"	1'-4"
24"	2'-10"	3'-10"	2'-11"	6"	9"	4'-0"	4'-0"	1'-6"

ENTRANCE TAPER - TYPE 1



ENTRANCE TAPER - TYPE 2



NOTES:

1. All hardware to be galvanized after fabrication. All pipe stakes to be either galvanized after fabrication, or be fabricated from pre-galvanized pipe. If pre-galvanized pipe is used, weld areas shall be cleaned, and painted with zinc-rich primer.
2. See Standard Plan D87A for details of entrance taper placement at dike.
3. Pipe stakes to be used with joint restrainer when specified.
4. Plastic pipe and fittings used for overside drains shall be from one manufacturer for each installation.
5. Entrance taper "H" dimension is length of insertion of metal taper into plastic pipe.
6. For cable anchorage system details, see Standard Plan D87C.
7. At contractors option, tail pipe and tapered inlet may be supplied from manufacturer as a pre-connected unit as shown in Detail A.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PLASTIC PIPE DOWNDRAIN DETAILS

NO SCALE

D87B